BOOK N 41

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
5.0 m			
		G-Road 25.30	
	E Road 150.0		
X			

BR-128/30-7-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 33731

Serial No. 1st and Final Bill

Name of work ...Improvements of Roads in Dev Residency Layout and Surrounding Areas in Ward no 7 By Gravel...

Name of Contractor or nature of Agency...

Date of commencement of work...Nil... Est Cost Rs. 35.0 Lakhs.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	JOB NO: 007-15-000038.						
	AS NO: JC(y) AS NO/117/14-15						
	TS NO: EE/BTP/TS NO/14/14-15						
	Agency: R. Sathish. Satya Construction.						
	Wo order NO: EE/BTP/WO/86/14-15: 09.07.15						
	Agg NO: EE/BTP/Agg/20/14-15						
①	providing and applying primer coat with bituminous Emulsion on prepared surface of granular base including of Roads surface and spraying 0.60kg/sqm using						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Mechanical Means complete as per Specification Qty Recorded in this MB vide P.No 183768 Qty = 5454.27 Sqmtr @ Rs 35.21/Sqmtr					Rs 20,61,29=00	
	2) providing and laying dense graded bituminous Macadam using Crushed aggregate of Specified grading pre Mixed with V.G30. bituminous binder and transporting to the Hot Mix Site laying the required grade level and alignment Rolling with Smooth wheeled vibrating and Tender Roller etc complete as per Specification Quantity Recorded in this MB vide P.No 183769						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Qty = 99.15 Sqmtr @ Rs
	3) providing and applying bitumen in boiler with an existing prepared mechanical broomed...
	Qty Recorded in this
	Qty 832.905 Sq.mtr

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
pecifications p. no 183768			
nts	Rs	20,61,29=00	
d bituminous			
specified grading			
and transporting			
uired grade			
Smooth wheeled			
alt as per			
-no 183769			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183732

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) ~~Qty~~ = 29.15 cmts @Rs 9600/cmt					Rs	~~27984=00~~ 2,79,854=00
	3) providing and applying Tack coat using 80/100 grade bitumen in boiler with spray set at the Rate of 0.20 kg/sqm on existing prepared bituminous surface cleaned with mechanical brooms etc. complete as per Specifications vide p. no 183770.						
	Qty Recorded in this MB ~~Qty~~ 832.905 sqmt	@Rs 14.59/sqm				Rs	12152=00

SAMPLE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	providing and applying and laying B.C. using Crushed aggregate of specified graded premixed with Bituminous binder and lifts transporting the hot Mix to work site laying with paver finish & complete as per Specification						
	(C) Galaxy Residency Road	1	30.0	6.0	0.04	7.20	
		1	30.0	6.0	0.04	7.20	
		1	30.0	6.0	0.04	7.20	
		1	29.50	6.0	0.04	7.08	
	(D) Galaxy Road	1	30.0	9.10	0.04	10.92	
		1	21.80	9.10	0.04	7.94	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	E. Deo Residency Road
	Road (F)
	Road (G)

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
...ying B.C. wing				
...ered portion with				
...pporting the Lot Mix				
...finish & complete as				
0	6.0	0.04	7.20	
0	6.0	0.04	7.20	
	6.0	0.04	7.20	
0	6.0	0.04	7.08	
0	9.10	0.04	10.92	
0	9.20	0.04	7.94	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183733

...erial No. .....
...ame of work ..... From ..... To .....
...ame of Contractor of nature of Agency.....
...ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	E. Dev Residency Road	1	30.0	7.40	0.04	8.88	
		1	30.0	7.60	0.04	9.12	
		1	30.0	7.50	0.04	9.0	
		1	30.0	7.70	0.04	9.24	
		1	30.0	7.80	0.04	9.12	
	Road (F)	1	30.0	8.0	0.04	9.60	
		1	30.0	7.60	0.04	9.12	
		1	15.0	7.10	0.04	4.26	
	Road (G)	1	25.30	6.30	0.04	6.38	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road (H)	1	30.0	7.40	0.04	8.88	
		1	30.0	7.60	0.04	9.12	
		1	30.0	7.20	0.04	8.64	
		1	30.0	7.30	0.04	8.76	
		1	15.0	7.50	0.04	4.50	
	Road (I)	1	30.0	6.80	0.04	8.16	
		1	30.0	6.60	0.04	7.92	
	Road (J)	1	30.0	6.80	0.04	8.16	
		1	30.0	7.60	0.04	9.12	
		1	9.30	7.60	0.04	2.83	

Serial No. .....

Name of work ..... Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Road (K)	1
		1
		1
	Road (L)	1
		1
	Carried to	to 234.20 cum

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
7.40	0.04	8.88	
7.60	0.04	9.12	
7.20	0.04	8.64	
7.30	0.04	8.76	
7.50	0.04	4.50	
6.80	0.04	8.16	
6.60	0.04	7.92	
6.80	0.04	8.16	
7.60	0.04	9.12	
7.60	0.04	2.83	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183734

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Road (K)	1	30.0	6.20	0.04	7.44	
		1	30.0	6.20	0.04	7.44	
		1	30.0	6.50	0.04	7.80	
	Road (L)	1	20.0	5.80	0.04	9.96	
		1	27.0	6.0	0.04	6.48	
				Totally		234.46	
	limit to 234.20 cum						
		@ Rs 13,000/cum				Rs	30,44,600-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface providing and laying hot applied thermo plastic compound 2.5mm thick including Reflecting glass beads etc complete as per Specifications						
	Galaxy Road C Road	2	119.50	0.10	–	23.90	
	D Road	2	51.80	0.10	–	10.36	
	Deo Residency Road E. Road	2	150.0	0.10	–	30.0	
	F Road	2	75.0	0.10	–	15.0	
	G. Road	2	25.30	0.10	–	5.06	
	H. Road	2	135.0	0.10	–	27.0	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	I Road
	J Road
	K. Road
	L Road

MC & FC
Ruyal 28/4/15
Clerk
Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

ENT BOOK

imensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
			thermoplastic compound	
			rivers, Surface providing	
			plastic compound 2.5cm	
			etc complete as per	
50	0.10	—	23.90 Rs	
30	0.10	—	10.36	
0	0.10	—	30.0	
	0.10	—	15.0	
0	0.10	—	5.0	
	0.10	—	27.0	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183735

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	I Road	2	60.0	0.10	12	12.00 Rs	
	J Road	2	69.30	0.10	—	13.86	
	K. Road	2	90.0	0.10	—	18.0	
	L Road	2	57.0	0.10	—	11.40	
					Totals	166.5 Rs	
			@ Rs 475.20 Rs			Rs 79,159=00	
						Totally 38,21,894=00	

MCAFC
Rupay
Certified 28/7/15
Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Certified that the above said contractor is in the BSNL list

Satisfactorily and
JE
28/7/15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	36718.80=00		IT	72438			
	53135=00			144875			
				235422			
	3890,715=00			36719			
				3622			
				38559			
			TOTAL	53135=00			
				27/4/16.			

erial No. .....
ame of work .....
ame of Contractor of nature of Agency
ate of commencement of work.....

Date	Full description, etc, of work
1	2